

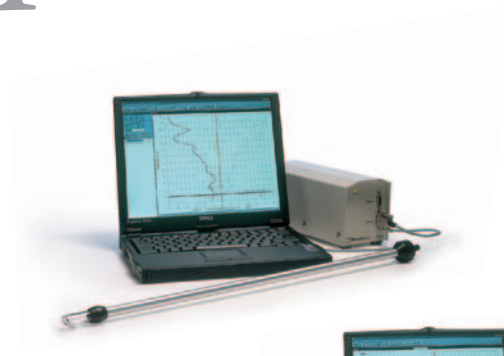
## SRE2000 *Digital Signal Unit*

- For Efficient Rhinometry and Rhinomanometry Measurements

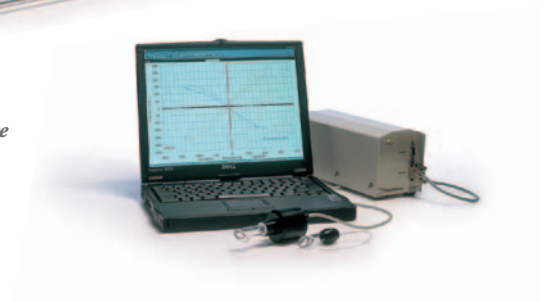


# Flexible *precision*

SRE2000 is the compact hardware platform that connects RhinoStream and RhinoScan with your computer.



*Run the Interacoustics RhinoScan and/or RhinoStream software modules with the SRE2000 simply connected to your own PC!*



leading diagnostic solutions



# General Technical Specifications

## Approvals:

CE approved 93/42/EEC  
510(K) K000406  
UL E179307

## Software:

Software modules currently available: RhinoScan and RhinoStream.

## PC Requirements:

To run measurements on SRE2000 your PC must meet the following requirements:

Pentium Class PC

Minimum 128 MB RAM

SVGA display adapter (1024 x 768)

## Operating System:

Windows® 98/ME/NT4/2000/XP  
One available RS-232 port.

## The SRE2000 provides:

- Serial cable for connecting the user's PC to the measuring instrument.
- USB to RS232 plug-in adapter
- The measuring instrument with a COM port
- Dedicated high performance digital signal processor board.
- A power supply approved for medical application (Class IIA).
- The COM port of the SRE2000 is galvanic insulated.
- Manual in English
- Hardware key on installation CD
- Certificate with license code(s)
- User instructions (only EC countries)

## The system does NOT include the following items:

Keyboard (country specific)  
Power supply cord set

## Voltage range:

100-240 VAC, 50/60 Hz, 60 VA.

## Product Service/Guarantee:

Two years from date of purchase.

## Power Connections:

You must ensure that the power plug provides appropriate grounding for the system. No power cord is supplied because of the international differences. Please only use power cords compliant with one of the these descriptions:

## Power Supply Cord Set:

### For US

Listed, detachable, type SJT, 18 AWG, 3 conductors. One end terminates in listed grounding type hospital grade plug, NEMA 5-15P, rated 10A, 125 VAC, other end terminates in IEC 320 connector, rated 10A, 250 VAC.

### For Europe

KAM, 18 AWG, 3 conductors. Terminates in IEC320 Plug, rated 250V ac, 10 A, other end terminates in IEC 320 style connector, rated 250 Vac, 10 A.

## System Location Relative To Patient:

In accordance with the standard for medical electrical systems, EN 60601-1-1, the PC to which the SRE2000 is connected must be at a minimum distance of 1.83 m / 72" from the patient environment.

## Operating Conditions:

### Temperature:

15 °C to 30 °C  
(59 °F to 86 °F)

### Humidity:

30% to 90%  
RH non condensing

## Storage Conditions:

### Temperature:

-10 °C to 55 °C  
(14 °F to 131 °F)

### Humidity:

10 to 90 %  
RH non condensing

## Dimensions:

Weight: 2.8 kg  
Dimensions: 28 x 19 x 12.5 cm.

## For US Customers:

### Caution:

*Federal law restricts this device to sale by the order of a physician.*

## Included Parts:

SRE2000 Digital Signal Unit  
USB to RS232 plug-in adapter  
Power Cable  
Rhinology Software CD (as ordered):  
RhinoScan Software module for rhinometry  
and/or  
RhinoStream Software module for  
rhinomanometry

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